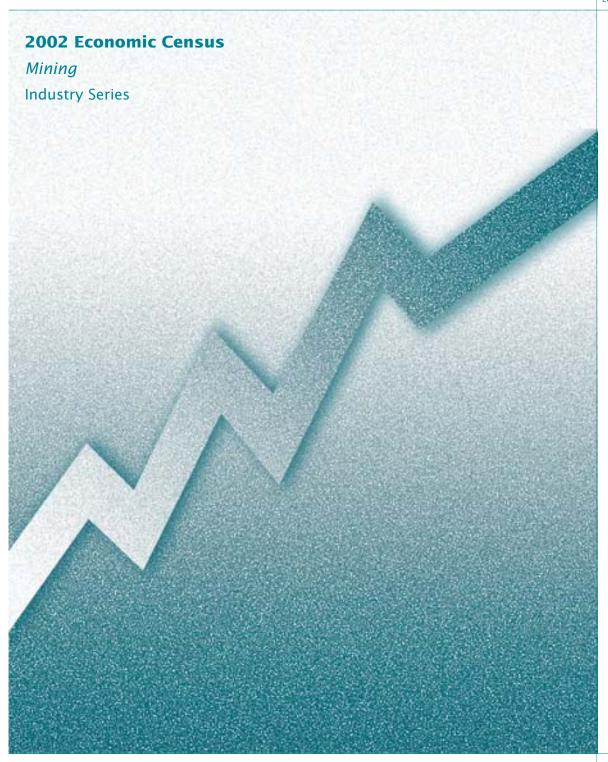
Crushed and Broken Limestone Mining and Quarrying: 2002

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U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU



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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and 1997

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

			All employees			on, developn loration work					
Industry and year	Com- panies ¹		For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)	Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expendi- tures (\$1,000)
212312, Crushed and broken limestone mining and quarrying2002	744 705	1 518 1 435	28 945 27 563	1 160 027 957 853	23 512 22 295	50 028 48 494	907 333 736 642	5 205 280 3 323 272	1 881 515 1 648 361	5 797 195 4 470 738	581 714 500 895

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control. ²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States and Offshore Areas: 2002

[Offshore areas refer to those areas not associated with a state. States that are disclosures or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establ	ishments ²	All em	ployees		ion, developr					
Industry and geographic area			With 20 em- ploy- ees or	For pay period including	Annual payroll	For pay period including	ploration wor Annual hours	Annual wages	Value added	Total cost of supplies	Total value of shipments and receipts for services	Capital expendi- tures
212312, Crushed and broken limestone mining and quarrying	E¹	Total	more	March 1Ž	(\$1,Ó00)	March 1Ž	(1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)
United States. Alabama	2 5 1 2 2	1 518 40 10 27 27 11	444 14 3 9 6 2	28 945 1 352 231 478 597 168	1 160 027 56 795 6 947 17 212 27 285 4 966	23 512 1 151 181 403 459 115	50 028 2 627 304 845 1 004 237	907 333 45 040 5 105 14 382 18 371 3 348	5 205 280 231 339 19 457 61 861 122 565 17 912	1 881 515 73 204 6 017 38 801 38 433 3 278	5 797 195 255 375 20 163 85 028 128 854 18 467	581 714 20 597 3 868 7 712 10 928 2 712
Florida Georgia Illinois Kansas Kentucky	1 1 1 4 2	50 20 104 48 70	29 6 31 7 25	1 868 371 2 230 518 1 566	71 966 10 291 117 754 19 157 56 969	1 587 331 1 764 391 1 355	3 460 595 3 957 868 2 812	58 188 8 901 95 531 14 090 47 183	330 946 42 442 450 861 87 383 283 604	140 376 28 618 180 355 28 052 85 606	406 606 58 781 536 468 74 810 283 447	29 130 6 444 60 496 17 250 58 209
Maryland	2 1 2 - 2	12 10 22 20 154	10 3 11 6 24	490 152 658 297 2 049	18 774 6 375 30 484 15 062 77 473	407 125 561 220 1 682	887 243 1 266 457 3 399	14 903 5 517 25 555 11 112 58 539	103 184 25 554 132 028 77 624 366 436	33 999 8 200 52 355 19 472 107 720	122 438 26 658 144 128 84 906 359 296	8 404 1 070 11 842 5 415 36 026
New York	1 7 2 1 3	72 19 99 35 10	13 6 34 17 2	902 230 1 882 891 134	41 887 9 099 68 649 31 887 5 338	746 175 1 524 779 100	1 585 401 3 134 1 729 204	34 702 6 418 57 030 26 527 3 757	187 647 52 481 327 393 125 924 19 556	52 223 13 413 106 211 49 285 12 241	204 700 39 216 351 757 148 046 26 246	12 550 3 296 29 223 15 293 1 615
Pennsylvania Tennessee Texas Virginia Washington West Virginia Wisconsin	1 2 3 1 1 1 2	109 99 70 39 16 15 44	37 28 22 17 2 6	2 193 1 570 1 419 1 087 212 304 881	84 400 54 956 54 434 38 524 9 083 11 203 43 286	1 782 1 267 1 213 789 137 232 666	3 760 2 618 2 595 1 595 287 502 1 477	66 910 43 960 44 723 26 797 5 618 7 951 30 130	339 999 321 524 254 358 179 583 35 634 46 476 171 995	132 044 97 958 82 986 55 563 16 860 15 215 47 814	415 434 326 440 266 903 176 872 41 403 51 000 190 220	28 636 38 864 21 214 33 738 3 377 6 040 19 719

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1-10 to 19 percent; 2-20 to 29 percent; 3-30 to 39 percent; 4-40 to 49 percent; 5-50 to 59 percent; 6-60 to 69 percent; 7-70 to 79 percent; 8-80 to 89 percent; 9-90 percent or more.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

ltem	Value
212312, Crushed and broken limestone mining and quarrying	
Companies ¹ number	744
All establishments ² . number. Establishments with 0 to 19 employees number. Establishments with 20 to 99 employees number. Establishments with 100 employees or more number.	1 518 1 074 414 30
All employees for pay period including March 12 number. Total compensation \$1,000 Annual payroll \$1,000 Annual fringe benefits not included in payroll \$1,000	28 945 1 472 881 1 160 027 312 854
Production, development, and exploration workers for pay period including March 12number	23 512
Production, development, and exploration worker annual hours	50 028 907 333
Total cost of supplies \$1,000 Supplies used, minerals received, and purchased machinery installed \$1,000 Resales \$1,000 Purchased fuels consumed \$1,000 Purchased electricity \$1,000 Contract work \$1,000	1 881 515 1 168 645 132 309 181 697 216 032 182 832
Quantity of electricity purchased	3 554 863 13 706
Total other expenses \$1,000. Response coverage ratio³ percent. Communications services \$1,000. Legal services \$1,000. Accounting, auditing, and bookkeeping services \$1,000. Advertising and promotional services \$1,000. All other expenses (not included above) \$1,000.	310 707 63 10 297 6 971 3 604 3 355 286 480
Total value of shipments and receipts for services. \$1,000. Primary products value of shipments \$1,000. Secondary products value of shipments and receipts for services \$1,000. Value of resales \$1,000.	5 797 195 5 369 105 279 211 148 879
Value of primary products shipments or services produced in all industries \$1,000. Value of primary products shipments or services produced in this industry \$1,000. Value of primary products shipments or services produced in other industries \$1,000.	5 621 774 5 369 105 252 669
Value added\$1,000	5 205 280
Total inventories, end of 2001. \$1,000. Mineral products, crude petroleum, and natural gas liquids inventories. \$1,000. Supplies, parts, fuels, etc., inventories. \$1,000.	782 899 685 212 97 687
Total inventories, end of 2002 \$1,000. Mineral products, crude petroleum, and natural gas liquids inventories \$1,000. Supplies, parts, fuels, etc., inventories \$1,000.	893 189 798 564 94 625
Gross book value of depreciable/depletable assets at beginning of year. \$1,000. Capital expenditures (except land and mineral rights) \$1,000. Capital expenditures for buildings, structures, machinery, and equipment (new and used) \$1,000. Capital expenditures for mineral exploration and development \$1,000. Capital expenditures for mineral land and rights \$1,000. Deductions from depreciable/depletable assets during year \$1,000. Gross book value of depreciable/depletable assets at end of year \$1,000.	7 050 889 581 714 560 667 21 047 22 593 193 755 7 461 441
Total depreciation/depletion charges during year\$1,000	509 792
Total rental payments during year \$1,000. Buildings and other structures \$1,000. Machinery and equipment \$1,000.	162 753 11 788 150 965
Lease rents\$1,000	42 330
Expensed mineral exploration, development, land, and rights	84 163

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³A response coverage ratio is derived for this item by calculating the ratio of the employment for those establishments that reported this item to the total employment for all establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	oloyees	Production, d	evelopment, ar workers	nd exploration				
		All estab- lish- ments ²	For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)	Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expendi- tures (\$1,000)
212312, Crushed and broken limestone mining and quarrying											
All establishments Establishments with — 0 to 4 employees. 5 to 9 employees. 10 to 19 employees 20 to 49 employees 100 to 249 employees 50 to 99 employees 100 to 249 employees 500 to 999 employees 1,000 to 2,499 employees 2,500 employees 2,500 employees	2 4 3 1 2 2 1 - 9	1 518 405 242 427 318 96 28 1	28 945 877 1 672 5 981 9 222 6 542 h e f	1 160 027 32 264 65 972 222 320 370 289 259 510 D D	23 512 618 1 364 4 932 7 522 5 239 D D	50 028 1 234 2 862 10 180 16 069 11 269 D D D	907 333 23 478 52 625 179 311 292 933 197 938 D D	5 205 280 198 363 314 237 1 035 007 1 650 269 1 097 166 D D D	1 881 515 56 375 100 087 350 036 567 585 405 037 D D	5 797 195 187 976 306 636 1 114 074 1 812 857 1 253 441 D D D	581 714 16 252 34 606 123 233 188 888 104 151 D D D
Administrative records ³	9	229	993	38 844	788	1 686	28 912	228 427	55 147	160 335	25 783

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Type of Operation: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

	All establi	shments ¹	All employees		Production, development, and exploration workers				
Industry and type of operation	Total	With 20 employees or more	For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)	Value added (\$1,000)	Total value of shipments and receipts for services (\$1,000)
212312, Crushed and broken limestone mining and quarrying									
All establishments Producing establishments Mines or wells only Underground mines Open-pit mines Combination mines, well operations, or other types of	1 518 1 517 31 - 31	444 444 2 - 2	28 945 k 259 – 259	1 160 027 D 6 283 6 283	23 512 D 188 - 188	50 028 D 277 – 277	907 333 D 4 711 - 4 711	5 205 280 5 205 280 26 108 26 108	5 797 195 5 797 195 26 668 - 26 668
mines	1 466 27 1 423 16	- 437 14 412 11	28 423 874 26 749 800	1 143 064 34 256 1 076 615 32 193	23 122 775 21 656 691	49 336 1 610 46 270 1 456	894 995 30 508 837 943 26 544	5 137 187 134 399 4 884 411 118 377	5 702 769 178 546 5 381 363 142 860
Separately operated preparation plants	20	5 -	c -	D -	D -	D -	D -	41 985 -	67 758 -
Nonproducing establishments	1	-	а	D	D	D	D	_	_

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

¹Includes establishments with payroll at any time during the year.
²Includes data for establishments that were not possible to classify based on information available.

Table 6a. Products or Services Statistics: 2002 and 1997

[Includes quantity and value of products or receipts for services of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product or	Post de la constant		Product shipments or receipts for services		
service code	Product or service	Quantity of production for all purposes	Quantity	Value (\$1,000)	
212312	Crushed and broken limestone mining and quarrying	×	×	5 621 774 4 461 110	
2123120	Crushed and broken limestone	X	X	5 621 774	
21231201	1997 Crushed and broken limestone	X	X	4 461 110 5 329 942	
2123120100	1997 Crushed and broken limestone	X S 954.9	X S 931.8	4 461 110 5 329 942 4 461 110	
2123120Y	Crushed and broken limestone, nsk	934.9 X	331.0 X	291 832	
2123120YWT	1997 Crushed and broken limestone, nsk	X X X	X X X	291 832 N	

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Product Class Shipments or Receipts for Services for Selected States and Offshore Areas: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Product or service class code	Product or service class and geographic area	Value of product shipments or receipts for services (\$1,000)
2123120	Crushed and broken limestone	
	United States	5 621 774
	1997 Alabama	4 461 110 264 293
	Arizona	N 20 404 N
	Arkansas	88 233 N
	California	136 895 N
	Colorado	18 424
	Florida	N 376 455 N
	Georgia	50 721 N
	Illinois	529 520 N
	Indiana	267 130 N
	lowa	231 501
	1997 Kansas	N 71 466
	1997 Kentucky	N 283 047 N
	Maryland	122 308 N
	Massachusetts	21 725 N
	Michigan2002.	138 994
	1997. Minnesota	N 68 495
	Missouri	N 359 633 N
	Nebraska	42 368 N
	New Jersey	24 086 N
	New York	211 656
	North Carolina	N 37 394
	1997 Ohio	N 352 827 N
	Oklahoma	143 364
	Oregon	N 28 324 N
	Pennsylvania 2002.	443 855
	Tennessee	N 320 145 N
	Texas	272 119 N
	Virginia	148 880 N
	Washington	44 596 N
	West Virginia	54 094
	1997. Wisconsin	N 186 895 N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Selected Supplies, Minerals Received for Preparation, Purchased Machinery, and Fuels Consumed by Type: 2002 and 1997

[Includes quantity and cost of supplies and fuels consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Supply or fuel code	Supply or fuel consumed	Quantity	Delivered cost (\$1,000)
212312	Crushed and broken limestone mining and quarrying		
	Supplies consumed by type		
21231100	Rough blocks, used to produce dressed stone	S D	9 051 D
21231005	Broken stone, received for preparation (crushing, screening, washing, etc.)	17.1 16.3	77 470 48 488
21232001	Sand and gravel, received for preparation	93.6 D	48 488 13 861 D
33300007	Purchased machinery installed, including mobile loading, transportation, and other equipment installed at the operation	X	255 576 268 723
33300009	Parts and attachments for mining, mineral preparation, construction, and conveying machinery and equipment	x	173 328
32592003	Explosive materials, excluding ammonium nitrate	X	199 677 69 141
32592005	Ammonium nitrate	X	81 648 21 382
32592007	1997 2002	X	26 459 11 432 9 022
32600007	Rubber and plastics products, including tires and tubes	X X X	22 507
33120059	Steel shapes and forms (excluding castings and forgings)	X	31 225 14 512
00970098	All other supplies	X X X	11 569 150 803
00973000	Undistributed minerals, purchased machinery, parts, attachments, and supplies used	X X X	145 571 349 582 243 149
	Fuels consumed by type		
21211003	Coal (bituminous, subbituminous, lignite, and anthracite) consumed as a fuel	D 43.0	D 1 569
32411017	Distillate (light) grade numbers 1, 2, 4, and light diesel fuel used as a fuel	43.0 S 2 312.4	82 924 75 817
32411019	Residual (heavy) grade numbers 5 and 6 and heavy diesel fuel used as a fuel	9240.4	8 807
21111015	Gas (natural, manufactured, and mixed) used as a fuel	308.4 S 2.3	8 896 7 887 6 595
32411015	Gasoline used as a fuel	2.3 S 11.3	12 384 12 149
00960018	Other fuels (liquefied petroleum gas, coke, wood, etc.)	X X X	Ď
00974000	1997 2002 1997 1	X X X	2 458 63 696 56 418

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.